

Ser. No. 09/786,691

Amdt. dated August 30, 2005

Reply to Office action of May 31, 2005

Internal Docket No. PD990039

Amendments to the Abstract

Please **replace** the Abstract as currently set out on page 24 with the following **amended** abstract

ABSTRACT

In bitstream recording presentation data is organised into Video Object Units. These have a variable size but have also a variable duration. To allow access to any Video Object Unit in the bitstream a mapping list is used which is based on pieces of the bitstream of constant size per piece. The mapping list additionally contains for each of these pieces a specific delta duration which indicates the difference between the arrival time of the first packet of a piece and the arrival time of the packet following immediately the last packet of that piece, and contains an initialisation value which allows to have a share of equal bits between a predetermined amount of MSBs of application time stamps and the same amount of LSBs of the summation of said delta time durations. The computation of the target SOBU address includes ~~the following steps:—accumulate~~ accumulating the initialisation value and the delta durations until the given time value is most closely reached towards the target SOBU;— then multiplying the running index of this table entry ~~multiplied~~ by the constant piece size directly ~~results~~ resulting in the address value to be accessed.